

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alsxandria, Vignia 22313-1450 www.uspto.gov



Pih Data Shoot

## **CONFIRMATION NO. 7580**

Bib Data Sneet		<u> </u>							
SERIAL NUMB 09/973,762	ER	FILING DATE 10/11/2001 RULE	Ó	CLASS 379	GROUP A 264			ATTORNEY OCKET NO. NU-01021	
APPLICANTS									
Toshiya Shimura, Tokyo, JAPAN;									
Minoru Sudo, Tokyo, JAPAN;									
** CONTINUING DATA **********************************									
** FOREIGN APPLICATIONS ************************************									
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 11/08/2001									
Foreign Priority claimed 35 USC 119 (a-d) cond met Verified and Acknowledged	litions	yes no Met afte	17	STATE OR COUNTRY JAPAN	SHEETS DRAWING 2	TOT.		INDEPENDENT CLAIMS 2	
ADDRESS 000466 YOUNG & THOMPSON 745 SOUTH 23RD STREET 2ND FLOOR ARLINGTON, VA 22202									
TITLE Method of measuring and improving XDSL transmission characteristic									
ji						All Fees  1.16 Fees (Filing)  1.17 Fees (Processing Ext. of time)			